

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF BIG SANDY RURAL)
ELECTRIC COOPERATIVE CORPORATION) CASE NO.
FOR A CERTIFICATE OF CONVENIENCE AND) 97-216
NECESSITY)

O R D E R

Big Sandy Rural Electric Cooperative Corporation ("Big Sandy") filed its application on April 25, 1997 for a Certificate of Public Convenience and Necessity to construct certain improvements and additions to its existing plant at a cost of \$7,464,450. In support of its application, Big Sandy filed its 1997-2000 Work Plan which describes in detail the improvements and additions to its plant that are required over the next 4 years to serve its load.

Big Sandy seeks authorization to construct extensions and additions to its plant as follows:

1.	New distribution lines	\$2,530,000
2.	Distribution line conversions	1,793,200
3.	Transformers and Meters	1,082,000
4.	Increased service capacity	187,000
5.	Sectionalizing devices	16,800
6.	Security lights	365,800
7.	Voltage Regulators and Auto Boosters	116,400
8.	Pole Replacements	357,000
9.	Ordinary Conductor Replacements	<u>1,016,250</u>
	Total	\$7,464,450

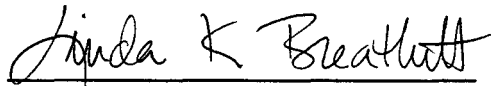
The proposed construction will enable Big Sandy to continue to provide adequate and dependable electric service to its consumers. The system improvements recommended in this Work Plan will not duplicate existing facilities and are needed to correct voltage problems, improve phase balance, and provide for improved service reliability.

Based on the application and supporting 1997-2000 Work Plan, and being advised, the Commission finds that the proposed improvements and additions to be constructed by Big Sandy are necessary to provide adequate, reliable electric service to existing customers and anticipated new customers.

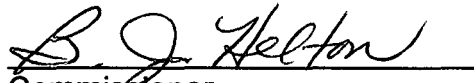
IT IS THEREFORE ORDERED that Big Sandy is granted a Certificate of Public Convenience and Necessity to construct the facilities described in its 1997-2000 Work Plan.

Done at Frankfort, Kentucky, this 6th day of August, 1997.

PUBLIC SERVICE COMMISSION


Chairman


Vice Chairman


Commissioner

ATTEST:


Executive Director